

Amendments to the Specification

Please **replace** the paragraph starting on page 3, line 6 with the following text:

--The document EP 1 202 493 describes a procedure for configuring the address of an unconfigured terminal from a configured terminal. Following a request from the unconfigured terminal, the configured terminal sends it own address and the network mask. On receiving this data, the unconfigured terminal ~~deduces~~ selects from it another address value having the same network mask, tests to see whether this address is available, and, if it is, configures itself with the latter. The unconfigured terminal must therefore send a request for a message to be returned to it comprising an address and a network mask. This solution obliges the user to initiate a request over the network which means that it must already be configured to a minimum level and, in any case, this solution requires prior intervention from the user.—

Please **replace** the paragraph starting on page 4, line 10 with the following text:

--In this way, the terminal to be connected deduces from two address values received from the network, a characteristic value of the network and calculates a possible address which contains this characteristic value. It is therefore sure that the possible address can belong to this network. Then, the terminal tests whether this possible value is indeed available, in other words, that it is not already assigned to a terminal already configured. If this address value is not already assigned to a terminal of the network, it is automatically assigned to the terminal to be configured. Address generation is automatic and uses neither a manual generation procedure nor the services of a configuration server. By capturing a message including two address values, the terminal to be configured can ~~deduce~~ determine a part of the network mask and ~~so to~~ generate a third address value which has every chance of being compatible with the network.—

Please **replace** the paragraph starting on page 4, line 29 with the following text:

According to another refinement, the terminal to be configured receives two address values from two terminals already configured in the network, and ~~deduces~~ selects from them a characteristic value of the network. The terminal to be configured then calculates a third address value by concatenating this characteristic value and a specific value, beginning with the maximum value. If this third address value is not available, the terminal to be configured reduces the specific value by one unit while keeping the characteristic value of the network the same, and so on, in descending order of values until the terminal finds an available address value.

Please **replace** the paragraph starting on page 12, line 35 with the following text:

--The network is then limited to two devices. These devices using the standard IP protocol should, as for a type A, B, or C network, have a specific address enabling them to communicate. The solution according to this other embodiment involves the terminal in "Snooper" mode seeing that no terminal is responding to the ARP request, from which it ~~deduces~~ determines that there is not a terminal that has ~~having~~ this address value and that therefore, it can appropriate use that value to configure itself, which means it does not have to calculate a third value.--